

20030317.qrp v02_n862.qrl.20030317

Date: Mon, 17 Mar 2003 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2862

QRP-L Digest 2862

Topics covered in this issue include:

- 1) [147730] Re: Ungar heating element
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 2) [147731] Transverter sold: FS - Kenwood TS-140S
by wkhibbert@juno.com
- 3) [147732] Koch method question
by David Porter <aa3ur@comcast.net>
- 4) [147733] Re: Audio Tuned Cavity
by Mike Manship <mjmanship@iquest.net>
- 5) [147734] Re: Tuned Audio Cavity
by wkhibbert@juno.com
- 6) [147735] For Sale - 20m QRP Transceiver
by "Brian Murrey" <brian@iquest.net>
- 7) [147736] Re: Audio Tuned Cavity
by Jerry Lofstead <w3cde@bellsouth.net>
- 8) [147737] Re: Where to buy magnifying goggles
by Jerry Lofstead <w3cde@bellsouth.net>
- 9) [147738] SW20+ Inductor Values
by k4vib@att.net
- 10) [147739] Tuned Audio cavity
by Pete Burbank <plburbank@earthlink.net>
- 11) [147740] Coleman Powermate 10A gel cell
by "Don C. Faith III" <Faithd@tds.net>
- 12) [147741] Re: Audio Tuned Cavity
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 13) [147742] [Re-Post]Spinner Attachments for K2/K1
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 14) [147743] Re: [Elecraft] [Re-Post]Spinner Attachments for K2/K1
by W2AGN <w2agn@w2agn.net>
- 15) [147744] Re: quasi QRP Question
by Harrison V Mosser <vmos@juno.com>
- 16) [147745] Re: Looking for
by "Bob Tellefsen" <n6wg@earthlink.net>
- 17) [147746] Re: Koch method question
by Juerg Tschirren <juerg-tschirren@uiowa.edu>
- 18) [147747] Re: Fwd: Re: Circuit Simulation Software
by "Russ Hines" <wb8zcc@one.net>
- 19) [147748] Re: Fwd: Re: Circuit Simulation Software

- by "Russ Hines" <wb8zcc@one.net>
- 20) [147749] Re: Koch method question
by "Ray Goff" <radioham@gmx.co.uk>
- 21) [147750] Re: Audio Tuned Cavity
by Jeff Furman <jfurman@ocs.net>
- 22) [147751] Re: Tuned Audio cavity
by "Leon Heller" <leon_heller@hotmail.com>
- 23) [147752] Re: Ungar heating element
by "Leon Heller" <leon_heller@hotmail.com>
- 24) [147753] Re: Audio Tuned Cavity
by "M. J. Powell" <mike@pickmere.demon.co.uk>
- 25) [147754] SW+ 20 Rig has been sold
by "Brian Murrey" <brian@iquest.net>
- 26) [147755] Re:Re: Circuit Simulation Software
by kf2ew@juno.com
- 27) [147756] CW in surprising places
by Kenneth Hoglund <hoglund@wfu.edu>
- 28) [147757] Re: Audio Tuned Cavity
by Pete Burbank <plburbank@earthlink.net>
- 29) [147758] In Las Vegas
by "Hartwell, Martin E, ALABS" <mehartwell@att.com>
- 30) [147759] FS D104 Mic.
by "Hartwell, Martin E, ALABS" <mehartwell@att.com>
- 31) [147760] QRP Rigs For Sale
by "Joe P." <ad4ih@worldnet.att.net>
- 32) [147761] Re: Tuned Audio cavity
by Steven Weber <kd1jv@moose.ncia.net>
- 33) [147762] AT Sprint - sold out
by Steven Weber <kd1jv@moose.ncia.net>
- 34) [147763] Why to Send in a Log
by W2AGN <w2agn@w2agn.net>
- 35) [147764] Re: CW in surprising places
by "Leon Heller" <leon_heller@hotmail.com>
- 36) [147765] Re: CW in surprising places
by "Jim Stamper" <jstamper@shentel.net>
- 37) [147766] Not to mention...CW in surprising places...
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 38) [147767] FOX: K9DC Log for Mar-13 Preliminary
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 39) [147768] Sponsoring the RAC Contests QRP Plaques...
by Bruce Ratray <ratray@gpfn.sk.ca>
- 40) [147769] RAC QRP plaque picture....
by Bruce Ratray <ratray@gpfn.sk.ca>
- 41) [147770] T.G.I.M
by W2AGN <w2agn@w2agn.net>
- 42) [147771] Re: CW in surprising places
by psschwarz@kellnet.com
- 43) [147772] re: UTC time

- by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 44) [147773] Re: CW in surprising places
by Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
- 45) [147774] He is alive --sort of
by Bruce Muscolino <w6toy@erols.com>
- 46) [147775] lightweight feedline progress
by "John_Evans" <jaevas@mail.codenet.net>
- 47) [147776] Re: He is alive --sort of
by "Juan Ferrari" <puntrad@usa.net>
- 48) [147777] Re: [TenTec] Mike for Ten Tec OMNI V?
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 49) [147778] OT: MHW803 datasheet needed..
by "Niel Skousen" <skousen@srv.net>
- 50) [147779] Re: Audio Tuned Cavity
by Fred Lesnick <flesnick@tbaytel.net>
- 51) [147780] Re: He is alive --sort of
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 52) [147781] Re: Why to Send in a Log
by "Don Ginter" <kc2ck@mail.com>
- 53) [147782] Re: Audio Tuned Cavity
by Pete Burbank <plburbank@earthlink.net>
- 54) [147783] Re: Audio Tuned Cavity
by Al Scanandoah <k2zn@rochester.rr.com>

Date: Sun, 16 Mar 2003 18:50:37 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <gsailsbury@mobill1.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147730] Re: Ungar heating element
Message-ID: <00a101c2ec16\$d8af54c0\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Give Action Electronics a try (<http://www.action-electronics.com/>)

If you don't see what you need on their website, give them a call. They frequently have "NOS" which is not listed.

73

Dick K2JQ

----- Original Message -----

From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Sunday, March 16, 2003 5:22 PM

Subject: Ungar heating element

> I need a heat element for a UNGAR Princess soldering iron. It is 15
> watts #6915. New or used. Thanks.
> Gene NOMQ

Date: Sun, 16 Mar 2003 19:16:41 -0500
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [147731] Transverter sold: FS - Kenwood TS-140S
Message-ID: <20030316.191641.-505969.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

I really hate to have to list this gear, but college expenses are coming up for my daughter.

Kenwood TS-140S with 500 hz CW filter, operators manual (paper) and service manual (on CD-ROM.) The rig covers 160 - 10 Meters, all modes including FM and will crank down to QRP with ease.

Asking \$375 plus shipping. Drop me a line directly at the following addresses:

wb2vuo@frontiernet.net
wb2vuo@arrl.net

Thanks.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Sun, 16 Mar 2003 19:17:23 -0500
From: David Porter <aa3ur@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147732] Koch method question
Message-ID: <NGBBICPOCLKMGIBGGBEACEDIDFAA.aa3ur@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I'm getting ready to teach a CW class using the Koch method. Lots of nice software, no problem there. What I'd like to know is if anyone has had experience enough to recommend a starting speed. The characters will be sent at least 15 WPM, but I can change the spacing to send at anywhere from 5 to wherever. Of the two suggestions I've read, one says that character speed should be 20 and code speed should be 15, the other one said 15 and 10 respectively.

Since all the class members know that the test is at 5 WPM, I'd like to tell them that based on someone's experience that X words-per-minute is beneficial.

Thanks in advance,

Dave, AA3UR

Date: Sun, 16 Mar 2003 19:19:46 -0500
From: Mike Manship <mjmanship@iquest.net>
To: qrp-1@Lehigh.EDU
Subject: [147733] Re: Audio Tuned Cavity
Message-ID: <3.0.6.32.20030316191946.007a5100@iquest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:07 PM 3/16/03 -0500, you wrote:

>Not heard of this for audio.

>

>Done a quick web search, but found only RF tuned cavities, can you give some
>idea of where to look?

>

Are you talking about resonant speakers ?

<http://www.qsl.net/n5iw/RESONANT.htm>
http://www.io.com/%7En5fc/res_spkr.htm

73 de Mike W9OJ

Date: Sun, 16 Mar 2003 19:23:53 -0500
From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [147734] Re: Tuned Audio Cavity
Message-ID: <20030316.192353.-505969.1.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

Check back in the Archives, mid 1999 as I recall.

The tuned audio cavity is an open-ended resonant column with a speaker or transducer of some sort int hr bottom and the sound comes out of the open top.

It is resonant like an organ pipe is resonant. Check any of the many Web resources on pipe organ restoration and you can dig up the formulae that will allow you to design your cavity with whatever materials you have available to you.

Also, do a search for "Resonant Speakers" and you will most likely find a link to the earlier discussions on the QRP-L

I would post URL's but I did not have a chance to hop over to Google for the search.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Sun, 16 Mar 2003 19:28:23 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRPp-l" <QRPp-I@yahoogroups.com>,

"Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@Lehigh.EDU>,
Subject: [147735] For Sale - 20m QRP Transceiver
Message-ID: <004501c2ec1c\$58c28e20\$5c612bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a like brand new, already built, and already QSO'd with
SW+ 20 for sale. I built it, it works fine, and comes in the Small
Wonders Lab Ten Tec case with the cool knobs and jacks and stuff.

See <http://www.smallwonderlabs.com>

This is a stock SW+ 20, no mods done to it. I've been using it off
and on for a couple of months. Guarantee no DOA.

\$80.00 plus shipping.

Thanks
73 de KB9BVN

Date: Sun, 16 Mar 2003 19:36:38 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: n4rs@netpath-rc.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147736] Re: Audio Tuned Cavity
Message-ID: <3E751896.A09CADD2@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom,

I have done this for years for CW.. A small CHEAP 1.5-2"
speaker in a piece of PVC pipe or a cardboard tube, face the
speaker down. Send the tone you want to hear to the speaker.
Raise or lower the tube over a hard surface and you will
rapidly hear it when you hit a resonant column of air. Works
great and lasts as long as the tube (cardboard) lasts.
Support it however you like. You can put it in another tuned

cavity to get more reduction of any side tones..

Jerry
W3CDE
Atlanta, GA

Tom Pennebaker wrote:

>
> Not heard of this for audio.
>
> Done a quick web search, but found only RF tuned cavities, can you give some
> idea of where to look?
>
> Many thanks,
>
> Paul M.
>
> I'll bite. Tell us more about the "tuned cavity". I'm interested.
>
> --
> Best regards,
> George, WA4TNU
>
> I've done it now! Going to have to do some serious digging in my library.
> May take some time. If I can't find it I'll give my dissertation of how I
> made it...maybe take a pix.....Tom N4RS

Date: Sun, 16 Mar 2003 19:45:40 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147737] Re: Where to buy magnifying goggles
Message-ID: <3E751AB4.DE98C265@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was just looking at my WWW.HOSFELT.COM catalog and they
have them for about \$18.00 with a 2X and a flip down lens for
5X.

Jerry
W3CDE

Date: Mon, 17 Mar 2003 01:10:14 +0000
From: k4vib@att.net
To: qrp-l@lehigh.edu
Subject: [147738] SW20+ Inductor Values
Message-ID: <200303170110.h2H1AFJD019431@rain.CC.Lehigh.EDU>

What are the values for L3 and L4 on the output filter of the SW20+??

Thanks,

Bill
K4VIB

Date: Sun, 16 Mar 2003 20:32:46 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [147739] Tuned Audio cavity
Message-ID: <5.2.0.9.0.20030316201209.00a45e70@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Dear Gangue
As I recall an article or some such appeared in QST a few years ago using a
16 oz plastic
drinking cup with a small speaker glued into the bottom.....
It was on the QST cover along with a QRP rig. The article is around here
somewhere and will see if I can
find it if anyone is interested. I think it is in the "Reading (blue)
room." HI!
It really does work well but I had some trouble with the RS mini
speakers opening up inside. Lately I have tried sitting
it on top of a RS DSP (over the speaker) but have not worked out the
mounting details.
A fun project.
73
Pete
NV4V

Date: Sun, 16 Mar 2003 19:54:41 -0600

From: "Don C. Faith III" <Faithd@tds.net>
To: qrp-1@Lehigh.EDU
Subject: [147740] Coleman Powermate 10A gel cell
Message-ID: <3E752AE1.1010705@tds.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

For those of you living in a larger community that has a Target Store, they are selling the Coleman Powermate 10A gel cell's (w/ 2 cig. sockets and 4 W lamp) for \$25 (reg. \$30). These are equipped w/ a clamp for starting a car. Note that the battery clamps are live but appear to be relatively secure from shorting. (I may put some electrical tape over the hot portion of the clamp.) Here, they were in the 'Automotive' section of the store.

[Some of these types of units (from other mfr.'s) have a solenoid type switch such that the power cables aren't connected, except when used to start a vehicle and have a polarity detector, but they are generally a lot more expensive , e.g. \$50 to \$70 or more.]

This appears to be the same item sold by RS (270-4123), normally at \$60, or on sale for \$50 or \$40.

GL, 73 de N9WR, Don C. Faith III

Date: Sun, 16 Mar 2003 21:02:26 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <mjmanship@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147741] Re: Audio Tuned Cavity
Message-ID: <010901c2ec29\$433423e0\$59c36bd1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Are you talking about resonant speakers ?

<http://www.qsl.net/n5iw/RESONANT.htm>

http://www.io.com/%7En5fc/res_spkr.htm

73 de Mike W90J

Mike I think they are similar. Mine is much easier to build. Mine has a plunger in the top. I fed an audio generator to the speaker, set the frequency with a guitar pitch for 670 cycles (It's still cycles on my side of the river) Put a mic in the vicinity of the speaker, hooked a scope to the mic and adjusted the plunger for max on the scope. Don't think the speaker is resonate, instead it's the tube/plunger combo that is resonate. The speaker is mounted facing up in the bottom of the tube.....Tom N4RS

Date: Sun, 16 Mar 2003 20:26:41 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Elecrafft " <elecrafft@mailman.qth.net>,
 "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [147742] [Re-Post]Spinner Attachments for K2/K1
Message-ID: <412003311722641147@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Several have written for more info on the spinner attachments for the K2/K1 rigs. I am re-posting the following note from Robert Parker VE3RPF for those who may be interested. The cost for these little gizmos was \$5.00USD plus \$1.00USD for S/H.

I don't know of any web page so you can see them. Sure wish I could post a picture of how they look on my rigs. Gotta say it again, I am tickled to have them. Highly recommended, especially for the K2.

73,
--Doc/K0EVZ

> [Original Message]
> From: Robert Parker <robert931@sympatico.ca>
> To: <elecrafft@mailman.qth.net>
> Date: 2/7/2003 1:25:21 PM
> Subject: [Elecrafft] Spinner Attachments for K2/K1
>
> Hi All;

> Sorry for the BW.
> I received alot of interest about my spinner attachments.
> I have finished another run. I have 20 available.
> I saved the names of those who were interested but lost the data in a HD
> failure.
> For those who are interested in getting one or more of these, please
re-send
> me a note off list.
>
> Regards,
> Robert VE3RPF
>
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net
> You must be a list member to post to the list.
> Postings must be plain text (no HTML or attachments).
> See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> Elecraft Web Page: <http://www.elecraft.com>

Date: Sun, 16 Mar 2003 21:37:10 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: dock0evz@earthlink.net, qrp-1@Lehigh.edu, elecraft@mailman.qth.net
Cc: dock0evz@earthlink.net
Subject: [147743] Re: [Elecraft] [Re-Post]Spinner Attachments for K2/K1
Message-ID: <3E7534D6.00001A.93551@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Let me second this. When applied, the K2 (or K1) knobs look like "factory"
spinner knobs. These are neat little things.

John W2AGN

-----Original Message-----

From: dock0evz@earthlink.net
Date: Sunday, March 16, 2003 09:28:59 PM

To: Elecraft; qrp-l reflector
Cc: doc k0evz earthlink
Subject: [Elecraft] [Re-Post]Spinner Attachments for K2/K1

Gang:

Several have written for more info on the spinner attachments for the K2/K1 rigs. I am re-posting the following note from Robert Parker VE3RPF for those who may be interested. The cost for these little gizmos was \$5.00USD plus \$1.00USD for S/H.

I don't know of any web page so you can see them. Sure wish I could post a picture of how they look on my rigs. Gotta say it again, I am tickled to have them. Highly recommended, especially for the K2.

73,
--Doc/K0EVZ

Date: Sun, 16 Mar 2003 22:19:34 -0500
From: Harrison V Mosser <vmos@juno.com>
To: k1vp@grizzly.com
Cc: qrp-l@Lehigh.EDU
Subject: [147744] Re: quasi QRP Question
Message-ID: <20030316.221942.-286075.0.vmos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I've used the Antenna Specialists 2m monoband on-glass mount on my 89 Voyager for the past 13 years. It has served me well and since I have not performed any A vs B testing on the vehicle, I really don't know how good/bad it really is. I've also used the 2m and 2m/70cm on-glass that are available at R/S. They have also work satisfactorily for me, but, the adhesive on the whip foot tends to come off in a couple of years. The Antenna Specialists mount is held with epoxy.

I have not used the Larson on-glass mounts, I just know that they say they use a low impedance coupling rather than the simple series capacitance used in other on-glass mounts. Could be better, someone else may want to comment on them.

A couple of cautions for on-glass antennas for any type of usage.

1. Many vehicles have a darkened band across the top of the windshield, this may be simply colored plastic on the safety glass interface or it could be a metallic oxide. I don't know how to tell just by looking as

to what is what. If it's the latter, it might as well be tin foil. It will really mess up the operation of the system by drastically changing the value of the capacitance between the interior tuning box and the outside whip. When I worked in the mobile communications business for a while we would use a capacitance meter and a pair of inch square brass plates. We taped one plate on the inside and one plate on the outside and then measured the value of capacitance between them. If it came close to what you would expect for that size plate with auto glass as the dielectric you were ok.

2. The other caution is just as bad and not as easy to spot. Some car makers were making a type of glass where they were sputtering a very thin layer of metal on the interface between the two pieces of glass in the safety glass. This was to reduce UV penetration into the vehicle. This is transparent in the visible spectrum but just like tin foil to RF. One name I have heard of is Clear-Vu and it was used on Ford products. They even patterned it to make a front window defroster that had nothing visible. I don't know if that type of glass is still being used or not. I recall it being on Ford and GM products in the early 90's. The way I was told to tell if the windows had that treatment was to look across the glass, as in almost 90 degrees from looking directly into the glass, and if the glass has a metallic glint (gold, copper, or silver) it is that type of glass. I guess the capacitance between the two brass plates could be used here also, just haven't tried it.

Hope this helps.

Vance Mosser
K3ZAP

Sit Simplex Stiltus

On Tue, 11 Mar 2003 11:20:31 -0500 Ed Lawson <k1vp@grizzly.com> writes:

> Not totally QRP, but since opinions abound here on anything and
> everything.
> My question is whether anyone has used and as a result of such use
> has
> an opinion of through the glass
> antenna mounts for VHF/UHF use? If so, is the opinion they work
> well,
> work OK, barely work, don't work, or what?
>
> TIA
>
> Ed Lawson
> K1VP
>

>

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Date: Sun, 16 Mar 2003 19:37:53 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [147745] Re: Looking for
Message-ID: <MABBJOEABOILMKCJCLFCAEGLEDAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed

I use the molded banana plugs that have two prongs. You can use one end for a plug, and it's other end works just fine as a jack. Works equally well for 300 ohm or 450 ohm line.

73, Bob N6WG

Date: Sun, 16 Mar 2003 22:41:10 -0600 (CST)
From: Juerg Tschirren <juerg-tschirren@uiowa.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147746] Re: Koch method question
Message-ID: <Pine.LNX.4.44.0303162240420.26961-100000@stratton.ecn.uiowa.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Koch method relies on two basic ideas:

- 1) do not give yourself enough time to count dots and dashes
- 2) start with a small set of letters, and keep adding new ones while continuing practicing the already learned ones

For achieving nr. 1 not only the character (Farnsworth) speed counts, but also the overall speed. Say if you used a character speed of say 20 wpm, but an overall speed of only 5 wpm then you had pretty long breaks

inbetween the letters -- long enough to mentally recall the just heard character and start counting. From what I read, the crucial overall speed is somewhere around 10 to 12 wpm. Make sure you stay above that.

I myself started with 14 wpm overall speed and 16 or 18 wpm character speed. But I varied the speeds, sometimes going up to 20 overall and 24 character speed. Interestingly, on some days I found it easier to go faster than to go slower (e.g., at 18/22 instead of 14/16). Maybe that is because then I went far beyond the point where you can count, forcing myself even more to do it right. You may interpret that as a proof that the Koch method is indeed the right way to go.

That is just my personal experience. It worked very well for me. But it will be interesting to hear from other people and their experiences.

Juerg, NOPP

---... --- -- - . - - - - - . - - . . - - .

On Sun, 16 Mar 2003, David Porter wrote:

> I'm getting ready to teach a CW class using the Koch method. Lots of nice
> software, no problem there. What I'd like to know is if anyone has had
> experience enough to recommend a starting speed. The characters will be
> sent at least 15 WPM, but I can change the spacing to send at anywhere from
> 5 to wherever. Of the two suggestions I've read, one says that character
> speed should be 20 and code speed should be 15, the other one said 15 and 10
> respectively.
>
> Since all the class members know that the test is at 5 WPM, I'd like to tell
> them that based on someone's experience that X words-per-minute is
> beneficial.
>
> Thanks in advance,
>
> Dave, AA3UR
>

Date: Sun, 16 Mar 2003 23:56:21 -0500
From: "Russ Hines" <wb8zcc@one.net>
To: <nkennedy@tcainternet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147747] Re: Fwd: Re: Circuit Simulation Software
Message-ID: <002401c2ec41\$8f0cb800\$4384d7d8@WB8ZCC2>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not in the least. I feel no heat. ;-)

73,
Russ Hines
WB8ZCC

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, March 16, 2003 8:37 AM
Subject: Re: Fwd: Re: Circuit Simulation Software

>
> "> Once you learn how to design, then get the software."
>
> That's like saying, once you learn to read, then you can go to school.
>
> Is having a contrary opinion considered a "flame"? Then you may be feeling
a
> little warm.
>
> 72--Nick, WA5BDU
> in Arkansas
>

Date: Mon, 17 Mar 2003 00:16:09 -0500
From: "Russ Hines" <wb8zcc@one.net>
To: <n4xy@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147748] Re: Fwd: Re: Circuit Simulation Software
Message-ID: <004201c2ec44\$531791a0\$4384d7d8@WB8ZCC2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with your comments on "the doing." Part of my point was to not just read the books mentioned, but actually build the circuits, learn how they

operate "hands on." The books I mentioned are great texts with which to begin a personal course of study, plus they have built-in "lab work" in the form of projects.

Like many on the list, I've also used and played with lots of software. It's just not the same as putting pencil to pad, or soldering iron and solder to copper-clad board, as the case may be. I was recommending what I thought was the best course to begin circuit design.

Still do.

73,
Russ Hines
WB8ZCC

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, March 16, 2003 2:43 PM
Subject: Re: Fwd: Re: Circuit Simulation Software

> I strongly agree with Nick. I have never been a "book-learning" person...
> finding that I learned much better (I thought) by DOING. That's all well
> and good, things DO get done, but it leaves tremendous holes in what you
> know, due to the specific thing-at-a-time, one-sided nature of such
> learning. It's only been in my... uhh-h 'senior' years that I have come to
> see how truly correct Nick is.
>

Date: Mon, 17 Mar 2003 08:20:12 -0000
From: "Ray Goff" <radioham@gmx.co.uk>
To: <aa3ur@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147749] Re: Koch method question
Message-ID: <002601c2ec5e\$10dfd260\$2ebc6751@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Dave,

To my mind the fundamental question to ask the students is 'what do you want to do with the code'? Answer that and you can determine how to proceed.

If the folks learning the code plan to actively use CW then ignore any Farnsworth spacing adjustments and start out at 15 or 20 WPM. The short term pain may be higher, but the long term gains are tremendous.

Alternately, if your group is going for the code test to get more privileges and will then never use it again, go for 15 WPM with Farnsworth, giving an effective speed of 7 or 5 WPM.

Learning Morse is all about 'wanting to' and not about 'having to' and there are three things that will help, Practice, Practice and Practice. Ideally at least two 15-30 minute sessions a day.

The Koch method is very much a personal method and varies dramatically from student to student, so be prepared to teach each student at their own pace!

72/73

Ray, G4FON

> I'm getting ready to teach a CW class using the Koch method. Lots of nice
> software, no problem there.

Date: Mon, 17 Mar 2003 00:53:55 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: Paul M <mooney@cytanet.com.cy>, qrp-1@lehigh.edu
Subject: [147750] Re: Audio Tuned Cavity
Message-ID: <Pine.LNX.4.21.0303170030190.22067-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul, there are many references to Helmholtz resonators on the web. An empty bottle or a noisy seashell is an example. The air in the neck of the bottle provides the mass and the interior volume provides the spring for an acoustic equivalent to a spring-mass oscillator or resonator. Another resonant structure is a tube, such as an organ pipe. Its resonance modes are similar to electrical transmission lines. There's a simple

formula (which I can't remember right now) that includes a correction for the open end(s) of the tube.

Ed Loranger <we6w@qsl.net> has done some work on single- and double-tuned acoustic

resonators to improve reception as reported on qrp-l some years ago (someone please help with this reference.)

This is a classic subject in acoustics, where the electrical models look very familiar.

73, Jeff AD6MX

Date: Mon, 17 Mar 2003 09:29:23 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <plburbank@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147751] Re: Tuned Audio cavity
Message-ID: <DAV63qfkVirwYnH0arp00002049@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Pete Burbank" <plburbank@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, March 17, 2003 1:32 AM
Subject: Tuned Audio cavity

> Dear Gangue
> As I recall an article or some such appeared in QST a few years ago using
> a
> 16 oz plastic
> drinking cup with a small speaker glued into the bottom.....
> It was on the QST cover along with a QRP rig. The article is around here
> somewhere and will see if I can
> find it if anyone is interested. I think it is in the "Reading (blue)
> room." HI!
> It really does work well but I had some trouble with the RS mini
> speakers opening up inside. Lately I have tried sitting
> it on top of a RS DSP (over the speaker) but have not worked out the

> mounting details.

I think I've seen something of this sort mentioned using a cardboard tube, with the speaker glued in one end. A plastic pipe might be even better. The tube needs to be 'tuned' to length for the desired response, of course.

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 17 Mar 2003 09:34:01 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <gsailsbury@mobill1.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147752] Re: Ungar heating element
Message-ID: <DAV42W4ZUI39SANYINi00000abd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, March 16, 2003 10:22 PM
Subject: Ungar heating element

> I need a heat element for a UNGAR Princess soldering iron. It is 15
> watts #6915. New or used. Thanks.
> Gene N0MQ

Ungar was taken over by Weller some years ago. Weller repaired the Ungar iron I used to have.

73, Leon
--
Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Sun, 16 Mar 2003 23:22:14 +0000
From: "M. J. Powell" <mike@pickmere.demon.co.uk>

To: mooney@cytanet.com.cy
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [147753] Re: Audio Tuned Cavity
Message-ID: <StcPyYAmcQd+Ewos@pickmere.demon.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

In message <024601c2ebdf\$508f5400\$6a1cfea9@g6g3h9>, Paul M
<mooney@cytanet.com.cy> writes
>>You folks talking about headphones, are you aware of "The tuned cavity". I
>>built one and won't turn the rig on without it. Do use phones on rare
>>occasions...Tom N4RS
>Hi Tom,
>
>Not heard of this for audio.
>
>Done a quick web search, but found only RF tuned cavities, can you give some
>idea of where to look?

Helmholst Resonator.

Mike
--
M.J.Powell

Date: Mon, 17 Mar 2003 06:16:46 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRPP-1" <QRPP-I@yahoogroups.com>,
"Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [147754] SW+ 20 Rig has been sold
Message-ID: <001c01c2ec76\$b3331280\$ee6b2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SW+ 20 rig I offered last night has been sold.

Thank you

Brian Murrey

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695

FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 17 Mar 2003 11:51:35 GMT
From: kf2ew@juno.com
To: KD5NWA@cbayona.com
Cc: qrp-1@Lehigh.EDU
Subject: [147755] Re:Re: Circuit Simulation Software
Message-ID: <20030317.035224.21261.60937@webmail05.lax.unttd.com>

Well, I was going to buy MultiSim today. I used it over the weekend and found it very easy to use.

It's true that at \$90, it's more expensive than 'free' ones. But, so far anyway, it gives you the most components to work with (100, vs. 50 for Micro-Cap and 20 for Serenade.)

I will check out the links here before I buy.

Thanks,
Mike

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Mon, 17 Mar 2003 10:38:08 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147756] CW in surprising places
Message-ID: <3E75EBE0.9A4F4027@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I watched last night's "Alias" with my son, and at the tail end of the show, Sydney, the young woman super-agent, has her rest disturbed by a beeping. My son immediately said, "Dad, that's morse code!" And sure enough, a pair of earrings were merrily beeping out "Truth takes time."

This is the second time the show has used code: must have one of us Luddites on the writing staff.

73

Ken KG4FGC

Date: Mon, 17 Mar 2003 11:09:58 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: n4rs@netpath-rc.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147757] Re: Audio Tuned Cavity
Message-ID: <5.2.0.9.0.20030317110415.00a47ae0@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I e-mailed Hobby Lobby to obtain a 4" dia plastic sphere and the reply was that they did not have that size. Any ideas??? Does it have to be a sphere or is it a volume issue?

73 Pete

NV4V

Date: Mon, 17 Mar 2003 11:31:15 -0500
From: "Hartwell, Martin E, ALABS" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [147758] In Las Vages
Message-ID: <6579C6377F475547985F0B3E426E16260204E1DF@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi=20

I will be in Las Vegas on the weekend of April 5-6 plus a day or so. I =
am taking my=20
Rock Mite 40 and a mini dipole to hang out the back of my daughters =
house to see what
I can do on the bands. While I am there is there anyone doing qrp that =
might want to meet
for an eye ball qso, if so I will be on the North West side, so a meet =
close to there would
be convenient for me. How about responding to me direct to either:
mehartwell@att.com or my home email address at chartwell@att.net.

The last time I was there I went in to see the local AES store, I even =
contributed to
their bottom line too.

Marty Hartwell kd8bj

AT&T Columbus Ohio
Phone: (614) 501-2503
Pager: (888) 858-7243
PIN: 144747
mehartwell@att.com
Room2b07
8372 E Broad st.
Reynoldsburg, OH 43068

Date: Mon, 17 Mar 2003 11:35:51 -0500
From: "Hartwell, Martin E, ALABS" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [147759] FS D104 Mic.
Message-ID: <6579C6377F475547985F0B3E426E16260204E1E0@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi=20

I have just put a Ten Tec 705 mic on my new Argo V and like it real =
fine. I=20
think I will see my extra to my needs D104. It has black stand with =
chrome=20
mic element head, with coil cord out the bottom. The felt has been =

replaced
by a previous owner, so it isn't the black that had come on it as new.=20
I am asking \$30.00 and I will ship. If someone wants to see a phono I =
will=20
take one and send it out on request.

Marty Hartwell kd8bj

AT&T Columbus Ohio
Phone: (614) 501-2503
Pager: (888) 858-7243
PIN: 144747
mehartwell@att.com
Room2b07
8372 E Broad st.
Reynoldsburg, OH 43068

Date: Mon, 17 Mar 2003 12:07:52 -0500
From: "Joe P." <ad4ih@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"FlyingPigs" <fpqrp-l@mpna.com>
Subject: [147760] QRP Rigs For Sale
Message-ID: <000c01c2eca7\$c02d8f20\$6d115c0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All:
Your attention is directed to the URL below where a 40-Meter MFJ Cub and an
unbuilt PSK80 Warbler kit are listed for sale. When contacting the seller
please mention you visited the web site.

<http://lakelandarc.homestead.com/ForSale.html>

Joe Pirkle, AD4IH

Date: Mon, 17 Mar 2003 12:18:57 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [147761] Re: Tuned Audio cavity

Message-ID: <3.0.6.32.20030317121857.007af100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>As I recall an article or some such appeared in QST a few years ago using a
>16 oz plastic
>drinking cup with a small speaker glued into the bottom.....

My resonant speaker is a 2" speaker pushed into the bottom of a 10 oz plastic tumbler. It peaks a little high though, about 800 Hz.

I used to carry a small AM/FM radio hiking, which has a little built in speaker that sounded like crap. But if I placed my wide mouth, quart water bottle over the speaker and placed it in the back corner of a shelter, it turned into a high-fi. That always amazed anyone else in the shelter!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 17 Mar 2003 12:53:49 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [147762] AT Sprint - sold out
Message-ID: <3.0.6.32.20030317125349.007bbc40@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Didn't take very long to find 50 people willing to take on the challenge of building this little SMT intensive rig. Thanks for the great response.

Spring finally got to northern New England today, so I guess I'd better get busy getting this kit ready so we can all take it out into the woods soon :-)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 17 Mar 2003 13:23:21 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [147763] Why to Send in a Log
Message-ID: <3E761299.000030.93551@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Well, I just got a lesson on why it is good to send in a log. Got a box in the mail today from Ron and the EPA QRP Club today. I was puzzled, until I opened it. It was a beautiful plaque for the TAC Contest last June 1st, Portable Category.

Looking back, I really didn't get into that contest much. Just played outside with the K1 for a while.

Total QSOs for a nice plaque -- 9

+++++ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+++++ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Mon, 17 Mar 2003 18:43:49 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: hoglund@wfu.edu, qrp-1@Lehigh.EDU
Subject: [147764] Re: CW in surprising places
Message-ID: <F98Fx36yfppJYEjf0Pj00004d04@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Kenneth Hoglund <hoglund@wfu.edu>
>Reply-To: hoglund@wfu.edu
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: CW in surprising places
>Date: Mon, 17 Mar 2003 10:38:08 -0500
>

>I watched last night's "Alias" with my son, and at the tail end of the
>show, Sydney, the young woman super-agent, has her rest disturbed by a
>beeping. My son immediately said, "Dad, that's morse code!" And sure
>enough, a pair of earrings were merrily beeping out "Truth takes time."

>

>This is the second time the show has used code: must have one of us

>Luddites on the writing staff.

The ITV (UK) detective series, Inspector Morse, starring the late John Thaw, had the Morse code for 'Morse' in the signature tune, with a minor change to make it more 'musical'.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

Stay in touch with MSN Messenger <http://messenger.msn.co.uk>

Date: Mon, 17 Mar 2003 13:51:59 -0500

From: "Jim Stamper" <jstamper@shentel.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [147765] Re: CW in surprising places

Message-ID: <001901c2ecb6\$4c8d3200\$bc556fcc@jim>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Saw that. Told my wife Sidney must have her ham license.

jim-

KG4LDY

----- Original Message -----

From: "Kenneth Hoglund" <hoglund@wfu.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, March 17, 2003 10:38 AM

Subject: CW in surprising places

> I watched last night's "Alias" with my son, and at the tail end of the
> show, Sydney, the young woman super-agent, has her rest disturbed by a
> beeping. My son immediately said, "Dad, that's morse code!" And sure
> enough, a pair of earrings were merrily beeping out "Truth takes time."

>
> This is the second time the show has used code: must have one of us
> Luddites on the writing staff.
>
> 73
> Ken KG4FGC
>

Date: Mon, 17 Mar 2003 13:58:58 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Kenneth Hoglund <hoglund@wfu.edu>, qrp-l <qrp-l@lehigh.edu>
Subject: [147766] Not to mention...CW in surprising places...
Message-ID: <Pine.LNX.4.44.0303171353300.22333-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This has undoubtedly been mentioned before, but...

The band "Rush" of significant fame has an instrumental song entitled YYZ.

The rhythm of the intro (which lasts about 20 seconds, I'm guessing) IS Morse YYZ, which can only be described as two bars of 7/4 time, followed by a bar of 6/4 time, or a single bar of 20/4 time, or depending upon the overall tempo considered, 5/4.

It's kind of awkward from a musical standpoint, but it sounds really cool nonetheless, as anyone who has ever enjoyed Dave Brubeck's "Take Five" will attest to.

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Mon, 17 Mar 2003 14:24:15 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: qrp-l@lehigh.edu
Subject: [147767] FOX: K9DC Log for Mar-13 Preliminary
Message-ID: <5.1.0.14.2.20030317141941.019946d0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Fox Log for March-13 de K9DC

0200	K7TQ	559	ID	RANDY	5W	
0201	KG4LDY	559	VA	JIM	5W	
0203	K3PH	559	PA	BOB	5W	
0205	K0EVZ	579	ND	DOC	2W	
0206	KK5LD	559	TX	DAN	5W	
0206	W5USJ	559	TX	CHUCK	5W	
0207	N4ROA	559	VA	DAN	5W	
0207	W9XU	559	WI	LON	5W	
0208	N9NE	599	WI	TODD	5W	
0209	AD6JV	559	VA	BILL	5W	
0210	W2AGN	559	NJ	JOHN	5W	
0211	WD9F	559	IL	WOODY	5W	
0213	K5EOA	559	LA	WAYNE	5W	
0214	WA9TZE	599	WI	JIM	5W	
0214	N9AW	559	WI	JERRY	5W	
0215	W0UFO	559	MN	MERT	5W	
0215	N0UR	569	MN	JIM	5W	
0216	KK5NA	559	TX	JOE	5W	
0217	K0PC	559	MN	PAT	5W	
0218	WA8BXN	559	OH	MIKE	5W	
0219	W3RL	599	OR	LARRY	5W	
0220	K2ZN	579	NY	AL	5W	
0221	W1YY	579	WA	JIM	5W	
0222	W8YMO	559	OH	HARRY	5W	
0223	AC5AA	579	TX	DUANE	100W	
0224	VE6JAZ	579	AB	ROB	5W	
0225	K4OAH	559	GA	GARY	5W	
0227	W0CH	559	MO	DAVE	5W	
0228	AA50	559	LA	VERN	5W	
0229	K5FSE	559	GA	JACK	5W	
0230	WE9K	559	WI	GLENN	5W	
0231	KV2X	559	NY	TOM	5W	
0232	KQ5U	559	TX	TERRY	5W	
0233	W05I	599	TX	DAVID	100W	
0234	N1FN	559	CO	ET	5W	
0236	AE4TC	559	VA	SCOTT	5W	
0238	K8CV	559	MI	WALT	5W	
0239	N4BP	559	FL	BOB	5W	
0241	N2WW	559	CO	LARRY	5W	
0242	K5AIC	559	MS	HERB	4W	
0244	K3ESE	559	MD	LLOYD	5W	
0245	N0WX	599	MN	MIKE	5W	
0247	VE5RC	559	SK	BRUCE	5W	
0249	VE6EX	559	BC	DAN	5W	
0250	AB5XQ	599	AR	BILL	5W	
0251	AG0T	559	ND	TODD	4W	

0253	W2LJ	559	NJ	LARRY	5W	
0254	K4GT	559	GA	JIM	5W	
0255	KB9YIG	559	IN	TONY	5W	
0256	KR5C	559	TX	GEORGE	5W	
0257	W3SMK	599	NY	STEVE		5W
0258	VA6RF	559	AB	EARL	5W	
0259	N0TK	559	CO	DAN	5W	
0300	K5JHP	559	TX	BILL	5W	
0301	VE6KG	559	AB	NORM	5W	
0303	N5ZE	559	TX	LEW	5W	
0304	W5TB	559	TX	DOC	5W	
0306	K5OI	559	OK	TIM	5W	
0307	KC2CK	559	NY	DON	5W	
0308	AC5JH	559	OK	TOM	5W	
0309	K2Q0	559	NC	MARK	5W	
0311	K5BW	559	TX	DON	5W	
0313	N40T	559	VA	ANDY	5W	
0314	W4YN	599	NC	TIM	5W	
0316	KI0II	559	CO	RON	5W	
0317	W5YR	559	TX	GEORGE	5W	
0318	K4BYF	559	FL	JACK	3W	
0318	W7KXB	559	AZ	BILL	5W	
0319	K5SR	559	TX	DALE	5W	
0320	N1TP	559	FL	TOM	5W	
0323	WA8ZBT	559	TX	DENNIS		5W
0325	WB6BWZ	559	GA	MATT	5W	
0327	NK6A	559	CA	DON	5W	
0329	WU9F	559	WI	TERRY	5W	
0331	W6ABC	559	PA	JACK	5W	
0334	K6VNX	559	CA	ARLEN		5W
0336	KG6CYN	559	CA	TREV	5W	
0337	K5TCC	559	TX	DOC	5W	
0338	K5ZTY	559	TX	BILL	5W	
0339	KC1FB/4	559	VA	JIM	500MW	
0340	KJ0C	559	MO	JIM	5W	
0341	AJ4AY	559	AL	JAY	5W	
0342	K5PSH	559	AL	JERRY		5W
0343	N0RC	559	CO	RON	5W	
0344	KC9LC	559	VA	RANDY		5W
0345	KR0U	579	CO	TIM	5W	
0348	NN5E	559	TX	VERN	5W	
0351	KB7WW	559	OR	ART	5W	
0353	KF2P	559	NY	NICK	5W	
0354	N5IB	559	LA	JIM	5W	
0356	AC7A	559	AZ	TOM	5W	
0358	WW7Y	559	UT	STEVE		5W
0400	K0FRP					
0400	K9DC					

=====
Dave Gingrich, K9DC - Indianapolis, Indiana USA
K2 #2211, K1 #931, QRP-L #2376, ARS #1109,
FPQRP #389, IRLP 4730/5730, k9dc.ampr.org
=====

Date: Mon, 17 Mar 2003 13:25:08 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [147768] Sponsoring the RAC Contests QRP Plaques...
Message-ID: <Pine.LNX.4.33.0303171323410.14948-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Two of the donations that were "in the mail" arrived today bringing our reality total to \$390.00...

...a picture of the plaque may be seen at <http://www.rac.ca/plak98.htm>

...the donors so far are:

(Earl, VA6RF), (Pat, VE6AAN), (Guy, VA2SVP), (Bob, VE3GND), (Doug, VE4TG),
(Bruce, VE5RC), <Frank, KL0SW>, <Ted, VE3FUL>, <Niels, VA6NJ>, <Fred, VE3FAL>,
<John, VE3JC>, <Buck, N8CQA>, <Craig, VE4WI>, <Ron, VE3SP>, <Rob, VE3FLB>,
<Bill, VE3XT> and <John, VE8NT>.....

..I received a very nice e-mail from ARCI (Joe, KK5NA) a few days ago and this fine QRP organization and its members are mailing a VERY GENEROUS cheque to QRP-Canada to help the cause!...when this money arrives, it will take the reality total well over \$400.00....

..We're almost at the home stretch mark and any further donations, any amount, any currency, may be mailed to myself at...

Bruce Rattray, VE5RC
128 Durham Drive
Regina, SK. S4S 4Z2
Canada

.as we hear on the nets and the contests, "anyone, anywhere!" ...thank you very much...

72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 17 Mar 2003 13:34:55 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [147769] RAC QRP plaque picture....
Message-ID: <Pine.LNX.4.33.0303171333110.17828-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I goofed on the url....it is: <http://www.rac.ca/qrp-can/plak98.htm>

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 17 Mar 2003 14:54:44 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-l@Lehigh.EDU
Subject: [147770] T.G.I.M
Message-ID: <3E762804.000007.61589@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Better than Thursday. With one more night of FOX hunting this Thursday. At 1906Z today, Monday, we had an X1.5 Flare. Of course, we might get the results on Thursday. Sure made 20 go blooey all of a sudden. (Blooey: blew-E ; A highly technical term for when you turn on all your radios, and go check your antennas, to see where all the signals went.)

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Mon, 17 Mar 2003 20:05:03 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147771] Re: CW in surprising places
Message-ID: <20030317200503.13883.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Was watching the other weekend, and a particular scene panned out looking at earth from space with a satellite retransmitting CQCQCQ. Can't remember the name of the movie.

Patrick...KB8RTZ...and a huge Rush fan (too bad that cd was stolen!)

Date: Mon, 17 Mar 2003 15:14:07 -0500
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [147772] re: UTC time
Message-ID: <F124s8FSA4AleLI2yL40000974c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I want to thank all who took the time to reply to my question.

Thanks, Ron

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus>

Date: Mon, 17 Mar 2003 12:24:52 -0800 (PST)
From: Peter Abraham - KB7INO <kb7ino_egroups@yahoo.com>
To: psschwarz@kellnet.com,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147773] Re: CW in surprising places
Message-ID: <20030317202452.45182.qmail@web20804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi!

The Movie was "Enemy of the State"

Kinda Related topic... did Macgyver ever have a Ham
Radio Licence?!? ;)

-Peter KB7INO

--- psschwarz@kellnet.com wrote:
> Was watching the other weekend, and a particular
> scene panned out looking at
> earth from space with a satellite retransmitting
> CQCQCQ. Can't remember the
> name of the movie.
>
> Patrick...KB8RTZ...and a huge Rush fan (too bad that
> cd was stolen!)

Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
<http://platinum.yahoo.com>

Date: Sun, 16 Mar 2003 00:53:49 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k3tks@u1.abs.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [147774] He is alive --sort of
Message-ID: <3E74116D.CF753B97@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends

He us alive, and his computer works,sort of. ?I will answer you soon,
but ii wanted to say hi. PS- look at the April 2003 SST to see what I
was doing before I went into the hospital!

73

Date: Mon, 17 Mar 2003 13:31:24 -0700
From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147775] lightweight feedline progress
Message-ID: <200303171331.AA111346032@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

greetings,

I haven't located any scrap coroplast (corrugated plastic) yet for use in making
spreaders for my feedline, but tried some thin straws, slightly larger diameter
than coffee stirrers and after a small numbered drill through each side, the thin
teflon wire passed thru just fine. A dab of liquid nails in each straw end holds
the wire fine.

However, the teflon wire is all over the place, so I suspect that handling this
stuff in the field may prove more than interesting. Time to look into some light
two conductor insulated wire or perhaps a section of ribbon cable for feedline. I
just don't think the ribbon cable will hold up in the field as it wasn't designed
for much stress at all.

In case anyone is interested, the focus lately is all around Steve Weber's AT
Sprint rig. I want to build a very light station for backpacking. This includes
building my BLT into an altoids tin (or perhaps one of the whitman tins) and
providing a pencil case that will hold the rig, tuner, battery pack, and paddles.

72 - john - n0hj

Date: Mon, 17 Mar 2003 21:18:32 -0000
From: "Juan Ferrari" <puntrad@usa.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147776] Re: He is alive --sort of
Message-ID: <006a01c2ecca\$c4406a60\$079c9a40@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great Bruce!!
Nice to have you back.
72

Juan - KG4FSN

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, March 16, 2003 5:53 AM
Subject: He is alive --sort of

>
> Friends
>
> He is alive, and his computer works, sort of. ?I will answer you soon,
> but I wanted to say hi. PS- look at the April 2003 SST to see what I
> was doing before I went into the hospital!
>
> 73

Date: Mon, 17 Mar 2003 15:38:49 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <dock0evz@earthlink.net>, <tentec@contesting.com>,
"qrp-l reflector" <qrp-l@Lehigh.edu>
Subject: [147777] Re: [TenTec] Mike for Ten Tec OMNI V?
Message-ID: <001001c2eccd\$98a18c10\$4e100a0a@rohredt2000>

Heil makes some good headphone and boom mike combos, and some are not too expensive.

The Ten Tec desk mike would be great and was available as a kit at one time; it is assembled sold at \$99.95 I believe.
73, Stuart K5KVH

Date: Mon, 17 Mar 2003 16:53:19 -0500
From: "Niel Skousen" <skousen@srv.net>
To: <qrp-l@lehigh.edu>
Subject: [147778] OT: MHW803 datasheet needed..

Message-ID: <NFBBILMKOLCLMCKFACLDIEGFLEAA.skousen@srv.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang...

This is OT, but I've searched the web and my databooks etc... I cant find the data sheet for the MHW803 anywhere...

If anyone has a copy that they'd be willing to FAX or email I'd really appreciate it. As a minimum, the pinout functions would be a big help...

72 & Thanks a bunch
Niel
WA7SSA/4

FAX 954-217-9912

Date: Mon, 17 Mar 2003 17:21:36 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [147779] Re: Audio Tuned Cavity
Message-ID: <3E764A70.425504D0@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

VE3XT and VE3AXL, both members of The Little Thunder QRP Club, have been playing with these speakers for a while now.....email them and get the latest on their findings.....they sure enjoy working with them, in fact Phil, VE3AXL built one that he can stow away and fold up, for when in his kayak.....

Fred
VE3FAL

Pete Burbank wrote:

>
> I e-mailed Hobby Lobby to obtain a 4" dia plastic sphere and the reply was
> that they did not
> have that size. Any ideas??? Does it have to be a sphere or is it a volume

> issue?
> 73 Pete
> NV4V

Date: Mon, 17 Mar 2003 17:45:30 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147780] Re: He is alive --sort of
Message-ID: <20030317174432.X54680-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 16 Mar 2003, Bruce Muscolino wrote:

> He us alive, and his computer works,sort of. ?I will answer you soon,
Nice to see ya Bruce..welcome back.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Mon, 17 Mar 2003 17:45:45 -0500
From: "Don Ginter" <kc2ck@mail.com>
To: w2agn@w2agn.net, qrp-1@Lehigh.EDU
Subject: [147781] Re: Why to Send in a Log
Message-ID: <20030317224546.67969.qmail@mail.com>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I also got a package from Ron for QrpP , nice plaque and thanks to Ron and EPA QRP Club.

Don
Kc2cK

Subject: Why to Send in a Log

> Well, I just got a lesson on why it is good to send in a log. Got a box in
> the mail today from Ron and the EPA QRP Club today. I was puzzled, until I
> opened it. It was a beautiful plaque for the TAC Contest last June 1st,
> Portable Category.
>
> Looking back, I really didn't get into that contest much. Just played
> outside with the K1 for a while.
>
> Total QSOs for a nice plaque -- 9
>

--

Sign-up for your own FREE Personalized E-mail at Mail.com
<http://www.mail.com/?sr=signup>

Date: Mon, 17 Mar 2003 18:19:40 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: flesnick@tbaytel.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147782] Re: Audio Tuned Cavity
Message-ID: <5.2.0.9.0.20030317181607.00a40a30@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:21 PM 3/17/2003, Fred Lesnick wrote:

>VE3XT and VE3AXL, both members of The Little Thunder QRP Club, have been
>playing with these speakers for a while now.....email them and get the
>latest on their findings.....they sure enjoy working with them, in fact
>Phil, VE3AXL built one that he can stow away and fold up, for when in
>his kayak.....

>

>Fred

>VE3FAL

Tnx Fred,

I do not have their addresses but if they read the list it would be fun to
read their results; There seem to be
many interested in this.

73

Pete NV4V Ky

Date: Mon, 17 Mar 2003 18:55:17 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147783] Re: Audio Tuned Cavity
Message-ID: <3E766065.7010802@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Back in the late '70's or early '80's, there was a nifty little commercially built speaker called the Skytec CW-1, which is essentially a Helmholtz resonator. It has a plunger-type mechanism that allows one to vary the peak from about 500-900 Hz.

I've got a CW-1, but it usually use headphones to keep peace in the house.

72 - Al, K2ZN

End of QRP-L Digest 2862

